



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Stephen A. FACTOR et al.

Application No.: 10/623,686

Filed: July 21, 2003

For: SIMULTANEOUS REDUCTION IN  
NO<sub>x</sub> AND CARBON IN ASH FROM  
USING MANGANESE IN COAL  
BURNERS

Confirmation No.: 5322

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class U.S. Mail on **January 12, 2005** with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Beth Earnest

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

Sir:

Pursuant to the duty of disclosure, Applicants submit herewith information which may be material to the examination of the above-captioned application.

Specifically, the information comprises references that have become known to Applicants and their attorneys. Those references are listed on the enclosed form PTO/SB/08A. Copies of the foreign patent documents are attached. A copy of the foreign search report dated October 12, 2004 is also attached.

It is respectfully requested that these references be fully considered in their entirety, and that the references be made of record in the above-captioned application. It is also respectfully

requested that the Examiner initial in the appropriate area on the enclosed Form PTO/SB/08A, thereby indicating the Examiner's consideration of each of the references.

Fees

It is believed that there are no fees associated with this filing, as this Information Disclosure Statement is being submitted before the date of a first Office Action on the merits. However, if the calculations are incorrect, the Commissioner is authorized to charge any deficiencies or credit any overpayment in fees associated with this communication to Deposit Account No. 05-1372. A duplicate copy of this sheet is attached.

Conclusion

It is believed that all provisions of 37 CFR 1.97 have been complied with, and consideration of these references is most respectfully requested.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Dennis H. Rainear", is written over a horizontal line.

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Date: **January 12, 2005**



Approved for use through 07/31/2006. OMB 0651-0031

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**Complete if Known**

Application Number	10/623,686
Filing Date	July 21, 2003
First Named Inventor	Stephen A. FACTOR et al.
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	EI-7597

Sheet	1	of	1
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		EP 0 268 353 A1	05-25-1988	Doyle et al.		
		EP 1431 372 A2	06-23-2004	Aradi et al.		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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